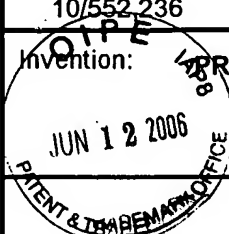
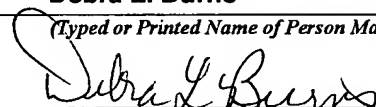


✓ IFW

| CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8) | | | Docket No. | |
|--|-------------|----------|--------------|----------------|
| Applicant(s): Tetsuya WATANABE et al. | | | 121036-0088 | |
| Application No. | Filing Date | Examiner | Customer No. | Group Art Unit |
| 10/552,236 | 10/07/2005 | Unknown | 35684 | 1711 |
| Invention: PROCESS FOR PRODUCING UV-CURABLE LIQUID POLYURETHANE RESIN | | | | |
| <div></div> | | | | |
| <p>I hereby certify that this Certificate of Mailing by First Class Mail, Transmittal Letter, Request for Corrected Filing Receipt, cc of Filing Receipt & Declaration & return postcard</p> <p><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <u>June 4, 2006</u>.</p> <p><i>(Date)</i></p> <p>Debra L. Burns</p> <p><i>(Typed or Printed Name of Person Mailing Correspondence)</i></p> <p></p> <p><i>(Signature of Person Mailing Correspondence)</i></p> <p>Note: Each paper must have its own certificate of mailing.</p> <div></div> | | | | |

Not Available Copy



JUN 12 2006

TRANSMITTAL LETTER
(General - Patent Pending)Docket No.
121036-0088

In Re Application Of: Tetsuya WATANABE et al.

| Application No. | Filing Date | Examiner | Customer No. | Group Art Unit | Confirmation No. |
|-----------------|-------------|----------|--------------|----------------|------------------|
| 10/552,236 | 10/07/2005 | Unknown | 35684 | 1711 | 6297 |

Title: **PROCESS FOR PRODUCING UV-CURABLE LIQUID POLYURETHANE RESIN**COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Certificate of Mailing by First Class Mail
Transmittal Letter (General-Patent Pending)
Request for Corrected Filing Receipt
Copy of Filing Receipt
Copy of PCT National Declaration and Power of Attorney
Return Postcard

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of _____ is attached.
- ☐ The Director is hereby authorized to charge and credit Deposit Account No. _____ as described below.
- ☐ Charge the amount of _____
- ☐ Credit any overpayment.
- ☐ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

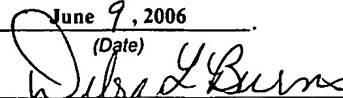

Signature

Dated: June 9, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

June 9, 2006

(Date)



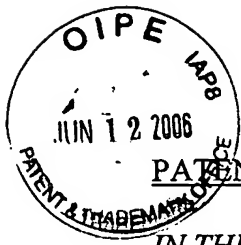
Signature of Person Mailing Correspondence

Debra L. Burns

Typed or Printed Name of Person Mailing Correspondence

cc:

Best Available Copy



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group
Art Unit: 1711

Attorney
Docket No.: 121036-0088

Applicant: Tetsuya WATANABE et al.

Invention: PROCESS FOR PRODUCING
UV-CURABLE LIQUID
POLYURETHANE RESIN

International
Application No. PCT/JP2004/004986

International
Filing Date: April 7, 2004

Serial No: Unknown


Filing Date: October 7, 2005

Examiner: Unknown

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of Patents, P O Box 1450, Alexandria, VA 222313-1450

on June 9, 2006


Debra L. Burns

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner For Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a copy of the Filing Receipt received in connection with the above-identified application.

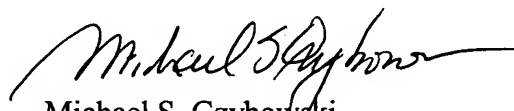
As indicated by the hand-written correction on the enclosed copy of the Filing Receipt the **Foreign Applications** information is incorrect. The correct information under the Foreign Applications should be as follows:

JAPAN 2003-105981 04/10/2003

The correct **Foreign Applications** information can be found on the PCT National Declaration and Power of Attorney for U.S. Patent Application, which is attached hereto.

The undersigned respectfully requests a corrected Filing Receipt showing the correct the Foreign Applications information as *JAPAN 2003-105981 04/10/2003* for the above-identified application.

Respectfully submitted,



Michael S. Gzybowski
Reg. No. 32,816

BUTZEL LONG
350 South Main Street
Suite 300
Ann Arbor, Michigan 48104
(734) 995-3110

Best Available Copy



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

| APPL NO. | FILING OR 371 (c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|-----------------|----------|----------|----------|
| 10/552,236 | 10/07/2005 | 1711 | 1100 | 121036-0088 | | 24 | 1 |

Michael S Gzybowski
 Butzel Long
 Suite 300
 350 South Main Street
 Ann Arbor, MI 48104

RECEIVED
BUTZEL LONG

JUN - 2 2006

CONFIRMATION NO. 6297

FILING RECEIPT



OC000000018945095

RESPONSE DJE:

Date Mailed: 05/25/2006

N/A
 DOCKET 1 410 DOCKET 2

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Tetsuya Watanabe, Ibaraki, JAPAN;
 Takashi Chiba, Ibaraki, JAPAN;
 Shuzo Yamada, Kanagawa, JAPAN;

Power of Attorney:

Michael Gzybowski--32816

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/04986 04/07/2004

Foreign Applications

JAPAN 2003-103259 04/07/2003

JAPAN 2003-105981 04/10/2003

If Required, Foreign Filing License Granted: 05/24/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/552,236**

Projected Publication Date: 08/31/2006

Non-Publication Request: No

Early Publication Request: No

Best Available Copy

Title

Process for production of uv-curable liquid polyurethane resin

Preliminary Class

528

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER**Title 35, United States Code, Section 184****Title 37, Code of Federal Regulations, 5.11 & 5.15****GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

Best Available Copy

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

Best Available Copy



ATTORNEY'S DOCKET NO. _____

PCT/USA NATIONAL DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS IN THE UNITED STATES PATENT AND TRADEMARK OFFICE UNDER 35 U.S.C. SECTION 3719(c)(4)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention described and claimed in international application number. PCT/JP2004/004986 entitled:

PROCESS FOR PRODUCING UV-CURABLE LIQUID POLYURETHANE RESIN

and as amended on August 19, 2004 (if any), which I have reviewed, and I understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above and for which I solicit a patent; that I do not know and do not believe that this invention was ever known or used in the United States of America before my or our invention or discovery thereof, or patented or described in any printed publication in any country before my or our invention or discovery thereof, or more than one year prior to my international application; that this invention was not in public use or on sale in the United States of America for more than one year prior to my international application; that this invention has not been patented or made the subject of an inventor's certificate issued before the date of my international application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months before my international application; that I acknowledge my duty to disclose information of which I am aware which is material to patentability of this application; and that prior to filing said international application, applications for patent or inventor's certificate on this invention of discovery which have been filed by me or my legal representatives or assigns in any country foreign to the United States of America are as follows:

(a) none filed more than 12 months prior to said international application unless named below:

(b) earliest filed less than 12 months prior to said international application (the priority of which is hereby claimed under 35 U.S.C. Section 365):

1. Filing number: 2003-105981, Filing date: April 10 2003, Country: Japan

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

| | | |
|-----------------------------------|------------------------|--|
| _____ (Application Serial No.) | _____ (Filing Date) | _____ (Status) (patented, pending, abandoned) |
| _____ (Application Serial No.) | _____ (Filing Date) | _____ (Status) (patented, pending, abandoned) |

Best Available Copy



ATTORNEY'S DOCKET NO. _____

As a named inventor, I hereby appoint Michael S. Gzybowski, Reg. No. 32,816 of ButzelLong, P.C., as attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

Michael S. Gzybowski
Butzel Long, P.C.
350 S. Main St., Suite. 300
Ann Arbor, MI 48104

Michael S. Gzybowski
Telephone: (734) 995-3110
Facsimile: (737) 995-1777

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from _____ as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from who instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor: Tetsuya WATANABEResidence: Kitaibaraki-shi, IbarakiCitizenship: JAPANPost Office Address: c/o UNIMATEC CO., LTD. 831-2, Kamishoda, Isoharamachi, Kitaibaraki-shi, Ibaraki JapanInventor's Signature: Tetsuya KatanabeDate: June 6, 2005Full name of second joint inventor: Takashi CHIBAResidence: Kitaibaraki-shi, IbarakiCitizenship: JAPANPost Office Address: c/o UNIMATEC CO., LTD. 831-2, Kamishoda, Isoharamachi, Kitaibaraki-shi, Ibaraki JapanInventor's Signature: Takashi ChibaDate: June 6, 2005Full name of third joint inventor: Shuzo YAMADAResidence: Fujisawa-shi, KANAGAWACitizenship: JAPANPost Office Address: c/o NOK Corporation 3-1, Tsujidoshinmachi 4-chome, Fujisawa-shi, Kanagawa JapanInventor's Signature: Shuzo YamadaDate: June 13, 2005

Best Available Copy